

Manhole Inspection Summary

Manhole # S41QQ_014MH

Printed On: 12/18/2008

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Inspection Is Incomplete Rating: **4) Poor**

Record Plat: **41QQ** Node: **014** Status: **Found**

Insp Date: **4/3/07 11:55 AM**

Incomplete Comments

Crew: **JS, CH**
Inspector: **Smutek, J**
Firm: **RKK**

Location Address: **1203 25TH ST**

Cross Street: **ASQUITH ST**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **1** (in.) Condition: Sound Cracked **Leaks**

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **12** (in.)
0

Condition: Sound **Cracked** Root Intrusion Loose Brick **Deteriorated**

Infiltration: None **Joint** **Cracks** **Mortar** Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound **Cracked** Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint **Cracks** **Mortar** Roots **Wall**

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint Cracks **Mortar** Roots **Wall**

Bench Exists Material: **Brick** Parged **Debris** (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged **Debris** (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **7** Missing: **0** **Corroded**

Surcharge **Evidence Of Surcharge** Depth: **6** (ft.) Active Surcharge Present

Location View



Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Frame leaks. Adjustment and Corbel deterioration, cracks and infiltration.

Defect



Evidence of surcharge.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: **16.60** (ft.) Flow Characteristics: **Fast**

Deposits: None **Mud** Sludge **Debris** **Grease**

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **16.10** (ft.) Flow Characteristics: **Fast**

Deposits: **None** Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection